

mLR12

Cat. No.:	HY-P5521
Molecular Formula:	C ₅₅ H ₈₄ N ₁₄ O ₂₃ S
Molecular Weight:	1341.4
Sequence:	Leu-Gln-Glu-Glu-Asp-Thr-Gly-Glu-Tyr-Gly-Cys-Val-NH ₂
Sequence Shortening:	LQEEDTGEYGCV-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	mLR12 is a Trem1 inhibitory peptide. mLR12 decreases aortic rupture rate in BAPN-induced Thoracic aortic aneurysm and dissection (TAAD) mice model ^[1] .
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REFERENCES

[1]. Liu X, et al. Single-cell RNA sequencing identifies an Il1rn+/Trem1+ macrophage subpopulation as a cellular target for mitigating the progression of thoracic aortic aneurysm and dissection. Cell Discov. 2022 Feb 8;8(1):11.

Caution: Product has not been fully validated for medical applications. For research use only.

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